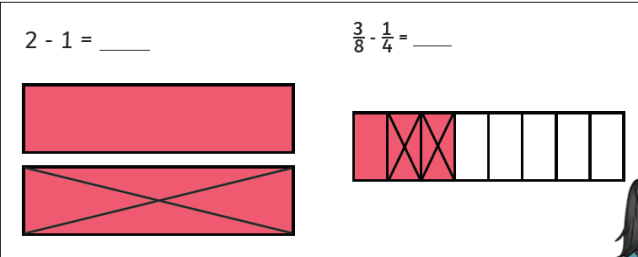


L.O. Subtract two mixed numbers. Square Hexagon Remember to:	What I think	What my teacher thinks
Use a bar model to compare fractions.	☐	☐
Use knowledge of factors and multiples to find a common denominator.	☐	☐
Subtract the whole numbers.	☐	☐
Subtract the numerators.	☐	☐
Look out for improper fractions.	☐	☐
Do me first: $720 \div 3 =$ $240 \div 10 =$		

Georgia has drawn a bar model to subtract 2 mixed numbers.
Use the bar model to solve her calculation.

a) $2\frac{3}{8} - 1\frac{1}{4} =$



Use Georgia's method to solve these calculations. Give your answers in their simplest form.

b) $3\frac{2}{3} - 2\frac{1}{6} =$

c) $4\frac{3}{5} - 3\frac{3}{10} =$



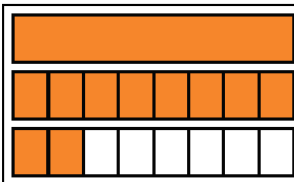
Husnain has used a different method to subtract 2 mixed numbers.

$$2\frac{1}{4} - 1\frac{3}{8} = 1\frac{5}{4} - 1\frac{3}{8} = 1\frac{10}{8} - 1\frac{3}{8} = \frac{7}{8}$$

Use Husnain's method to solve these calculations.

Give your answers in their simplest form.

You could draw a bar model to support your answer.



a) $2\frac{3}{4} - 1\frac{7}{8} =$

b) $4\frac{1}{3} - 2\frac{5}{9} =$



Use your preferred method to complete the subtractions.

a) $4\frac{4}{5} - 2\frac{3}{10} = \boxed{}$

c) $16\frac{1}{2} - 5\frac{1}{4} = \boxed{}$

b) $3\frac{5}{8} - 1\frac{1}{4} = \boxed{}$

d) $10\frac{5}{6} - 5\frac{5}{12} = \boxed{}$

Harriet jumped $2\frac{3}{4}$ metres in the long jump. Ashley jumped $1\frac{5}{8}$ metres.

How much further did Harriet jump than Ashley?

L.O. Subtract two mixed numbers. Pentagon Quadrilateral Remember to:	What I think	What my teacher thinks
Use a bar model to compare fractions.	☐	☐
Use knowledge of factors and multiples to find a common denominator.	☐	☐
Subtract the whole numbers.	☐	☐
Subtract the numerators.	☐	☐
Look out for improper fractions.	☐	☐
Do me first: $288 \div 12 =$ $32.6 \div 10 =$		

Complete the subtractions.

a) $4\frac{4}{5} - 2\frac{9}{10} =$

c) $5\frac{2}{7} - 2\frac{11}{14} =$

b) $3\frac{5}{8} - 1\frac{3}{4} =$

d) $2\frac{1}{6} - 1\frac{7}{18} =$

Martha is subtracting fractions.

$$3\frac{2}{5} - 3\frac{3}{10}$$

3 subtract 2 is 1, and 10 subtract 5 is 5, so the answer is $\frac{1}{5}$.

Martha

a) Explain what Martha has done wrong.

b) What should she have done instead?

c) What should her answer have been?



Car A travels for $15\frac{1}{4}$ miles.

Car B travels for $21\frac{5}{12}$ miles.



How much further does Car B travel than Car A?

Which calculation is the odd one out? Explain your thinking

A

$$3\frac{5}{6} - 2\frac{1}{3} =$$

B

$$2\frac{3}{4} - 2\frac{5}{8} =$$

C

$$4\frac{2}{9} - 2\frac{1}{3} =$$

Complete the magic square.

The total of each column is $5\frac{7}{20}$

The total of each row is $5\frac{7}{20}$

$1\frac{1}{2}$	$1\frac{3}{5}$	
	$1\frac{7}{20}$	$1\frac{7}{10}$

L.O. Subtract two mixed numbers. Triangle Remember to:	What I think	What my teacher thinks
Use a bar model to compare fractions.	☐	☐
Use knowledge of factors and multiples to find a common denominator.	☐	☐
Subtract the whole numbers.	☐	☐
Subtract the numerators.	☐	☐
Look out for improper fractions.	☐	☐
Do me first: $55.2 \div 10 =$ $578 \div 28 =$		

Complete the subtractions.

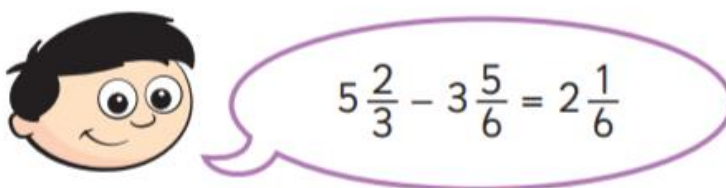
a) $4\frac{4}{5} - 2\frac{9}{10} =$

c) $5\frac{2}{7} - 2\frac{11}{14} =$

b) $3\frac{5}{8} - 1\frac{3}{4} =$

d) $2\frac{1}{6} - 1\frac{7}{18} =$

Dexter is subtracting fractions.



Explain the mistake that Dexter has made.

Here are some number cards.

$$3\frac{1}{12}$$

$$4\frac{1}{2}$$

$$2\frac{5}{24}$$

$$4\frac{5}{6}$$

a) Use two of the number cards to find the smallest difference.

$$\square - \square = \square$$

Complete the magic square.

The total of each column is $5\frac{7}{20}$

The total of each row is $5\frac{7}{20}$

$1\frac{1}{2}$	$1\frac{3}{5}$	
	$1\frac{7}{20}$	$1\frac{7}{10}$

A marathon is $26\frac{1}{5}$ miles.

Dexter has run $18\frac{1}{10}$ miles.

Eva has run $19\frac{3}{5}$ miles.

a) How much further has Eva run than Dexter?

b) How much further does Eva need to run to complete the marathon?

Use each of these digit cards once to make this calculation have the largest possible answer. Each fraction must be a proper fraction.

1 2 4 5

$$\square \frac{\square}{3} - \square \frac{\square}{6} =$$